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Oxidation of 3-carene by thallium(III) acetate

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Abstract

Oxidation of 3-carene by thallium(III) acetate leads to 3-acetyl-6-6-dimethylbicyclo[3.1.0]hexane; 2-(p-tolyl)-2-propanol; 3 /gb,4 /gb-caranediol, 1-(p-menthen)-5,8-diol, and a product with an assumed structure of 1-methyl-4-(α -hydroxyisopropyl)bicyclo[3.1.0]hexane-2-cis-cl. © 1983 Plenum Publishing Corporation.

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